1 Main

The Main module and the `main` function within, as you might expect, serve no purpose other than to be the starting and ending point of the program. All that happens is that the file to be compiled is read in, and passed on to the Compiler for compilation. The results of said compilation are then passed back to the programmer on the standard streams.

```haskell
module Main where
  import System.Environment
  import System.IO
  import Compiler

  main :: IO ()
  main = do
    args ← getArgs
    file ← readFile (head args)
    case compile file of
      Right code → putStrLn code
      Left (CompileError issue) → hPutStrLn stderr issue
```